Keceipt

I hereby certify that this correspondence is being deposited with the S.S. Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Signature

d Deposit: January 7, 2001

Attorney of Record

JAN 0 8 2001

PATENT

Docket No. 960296.97354

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

John Zahorjan

Appln. No.:

09/633,507

Art Unit: 2776

Filed:

08/07/2000

Examiner: -

01.

For:

Method for Efficient, On-Demand Data

Streaming

REQUEST FOR CORRECTION OF FILING RECEIPT

Commissioner For Patents Washington, D.C. 20231

ATTN:

Application Processing Division's

Customer Correction Branch

Sir:

The Filing Receipt (copy enclosed) includes an error in the name of the second inventor. The Declaration (copy enclosed) properly lists the last name as Derek L. **Eager**.

Please correct the name of the second inventor by deleting "Derek L. Saskatoon" and substituting -Derek L. Eager--. Please issue a corrected Filing Receipt for our records.

Respectfully submitted,

JOHN ZAHORJAN

By:

Adam J. Forman

Registration No.: 46,707

Attorney of Record Quarles & Brady LLP

411 East Wisconsin Avenue Milwaukee, WI 53202-4497

(414) 277-5405



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023
www.uspto.gov

 APPLICATION NUMBER
 FILING DATE
 GRP ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET.NO
 DRAWINGS
 TOT CLAIMS
 IND CLAIMS

 09/633,507
 08/07/2000
 2776
 1054
 960296.97354
 8
 19
 6

Adam J Forman Esq Quarles & Brady LLP 411 East Wisconsin Ave Suite 2040 Milwaukee, WI 53202-4497



OC000000005625476

Date Mailed 12/18/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

John Zahorjan, Seattle, WA; Derek L. Saekatoon, Saskatoon, CANADA; Mary K. Vernon, Madison, WI;

DEREK L. EAGER

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 09/30/2000

Title

Method for efficient, on-demand data streaming

Preliminary Class

345

Data entry by: NEWTON, WILLIAM

Team: OIPE

Date: 12/18/2000

Burden How Statement: This form is estimated to take .4 hours to complete. Timo will vary depending upon the needs of the individual case.

Any semments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and
Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for
Patents, Washington, DC 20231. #4600088

August 6. 1898

NOU 22 '00 16:02

60/147,569

628 262 9777

PAGE. 05

Name	O F		DECLA	RATION					. Page 2			
U.S. Parent Application Number Agifitional U.S. or PCT Intermational application mambers are listed on a supplemental priority sheet attached in a supplemental priority sheet attached in the parent with a parent priority sheet attached in the parent with a parent with a parent priority sheet attached in the parent with a		dairn begalt under Title 35, to the United Street of Arrest	United Street	Code \$120 of any	Liabled Street or contract or	par of 94	de of the co	Sesici of	w/61		ati Opi	
U.S. Parent Application Number Parent Parent Parent Purple (MM/QD/YYY) Agiditional U.S. or PCT International application numbers are listed on a supplemental priority sheet attached in a named inverse. I techny appears the property of property in the property of property of property in the property of property	actionie	and fatter explication of PC. In the styly to dischar info	i materations restion which e prior south	(application in the in- through the matter of the matter	at ACA pro- proper in all relies brand	these part of a last		e of lectors folia applica	No.	113	o Ayron	
Againtoned U.S. or PCT Intermetional application mambers are listed on a supplemental priority sheet attached has a named inverse. I hereby speciment his processing stronny(s) applications applications and substances in the present and tradement of the speciment inverses in the present and tradement of the conservation and divisional applications below the present all budgets in the Person and Tradement of the conservation and divisional applications are disconsisted inverses. Pirm Name		Parant Application		CT Parent	7	rent FE	Date	P	went F	atomt N	اعوشان	
As a named Inventor, i hereby appoint the redowing attentional andier appoints to present this application and all expires in the Person and Trademer's Office connected therewish: Firm Name		NG/NOS-		Nema		ندو هر نده						
As a named Inversion, I hereby appetent the belowing extensive and the participate based thereon, and to wareard all explores in the Person and Trademark Office connected therewish: Firm Name	Į	[1		•					
As a named inversor, i hereby appoint his helosofing atternated and are grantfal to proceed the application and all continuation and discount applications based (horson, and to grantfal inches in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person and Trademark Office connected the provided in the Person of Trademark Office connected the provided in the Person of Trademark Office connected the provided in the Person of Trademark Office connected the provided in the Person of Trademark Office connected the provided in the Person of Trademark Office connected	TT A	riditional U.S. or PCT l	rete engillaria	application man	nbers are	Neted o	a supple	mercul pri	ority sh	776 700	eched t	
Name Registration number below Name Registration Neme Registration Neme Number	TIER E EA	ned Inventor, I hereby spe- applications based thore	oim the tollo	metal silprometrici m metal silprometrici	idder grand in the Pers	is) to pro	easute this ademark O	Application Ifies connec	14 Pve	Ampleir Statistical	bne nai:	
Name Registration number below Name Registration Name Registration Name Registration Name							□ §	ustomer :	or label			
Name Registration Number Neme Registration Number N			pential new	ne and registratio	ומלחונה ה	pelove						
Thomas W. Ehrmann Herbert W. Mylius Barry E. Sammons J. Rodman Steele J. R	-	Nama		Registration			1	Nema				
Barry E. Sammons 25,808 Richard T. Roche 38,5 J. Rodman Steele 25,931 Mark D. Passier 40,7 Richolas J. Seay 27,388 Stanley A. Kim 42,7 George E. Mass 27,642 Scott D. Paul 42,9 Michael J. McGovern 28,326 John T. Piankos 42,9 Carl R. Schwartz 29,437 Daniel G. Radler 43,0 Gregory A. Nelson 30,577 Gregory M. Smith 43,1 Richard M. Baxter 31,233 Steven J. Wietzury 44,4 John D. Franzinl 31,356 Steven M. Greenberg 44,7 John D. Franzinl 31,356 Steven M. Greenberg 44,7 Joseph W. Bain 34,280 David M. Kettner 45,5 Robert J. Sacco 35,687 Adam J. Forman 48,7 David G. Ryser 35,433 David G. Ryser 35,433 David G. Ryser 35,433 David G. Ryser 36,407 Please direct all correspondence to Rustman on a supplemental priority sheet altached hereto Please direct all correspondence to Rustman or label OR X Fill in correspondence Name Adam J. Forman, Esq. Address Quaries & Brady LLP Address 411 East Wisconsin Ave. Suite 2040 Cry Milwaukee State Wi		s W. Ehrmenn		20,374							37.0	
Nicholas J. Seay 27,388 Stanley A. Kim 42.7 George E. Haas 27,642 Scott D. Paul 42.9 Michael J. McGovern 28,326 John T. Plenkos 42.9 Carl R. Schwartz 29,437 Daniel G. Radier 43,0 Gregory A. Nelson 30,577 Gregory M. Smith 43,1 Kehn M. Baxter 31,233 Steven J. Wietrzny 44,4 John D. Franzini 31,356 Steven M. Greenberg 44,7 Joseph W. Bein 34,290 David M. Kettner 45,5 Robert J. Sacco 35,687 Adam J. Forman 48,7 Jean C. Baker 35,433 David G. Ryser 36,407 Additional attorney(a) end/or agents named on a supplemental priority sheet attached hereto Please direct att correspondence to Customer or label Number or label Address Quaries & Brady LLP Address Quaries & Brady LLP Address 411 East Wicconsin Ave. Suite 2040 City Milwaukee State Wi Zip 53202-449					l P	lichard	T. Roc	he		Į	38,5	
Michael J. McGovern Carl R. Schwartz Car					8	stanley	A. Kirr			1	42.7	
Carl R. Schwartz Gregory A. Nelson Gregory A. Nelson Keith M. Baxter John D. Franzini Joseph W. Bain Robert J. Sacco Jean C. Baker David G. Ryser Additional attorney(s) and/or agent named on a supplemental priority sheet attached hereto Please direct att correspondence to Rustbert Address Quaries & Brady LLP Address Address Address Address Attract Address Attract Cay Milwaukee David M. Kettner Adam J. Forman Adam J. Forman Adam J. Forman, Esq. State Wi David M. Kettner Adam J. Forman Adam S. Quaries & Brady LLP Address Address Address Attract Addre					ر ا	John T	Plenke			ì		
Keith M. Baxter 31.233 Steven J. Wietrzny 44,4 John D. Franzini 31.356 Steven M. Greenberg 44,7 Joseph W. Bein 34,290 David M. Kettner 45,5 Robert J. Sapco 35,687 Adam J. Forman 48,7 Jean C. Baker 35,433 David G. Ryser 35,407 Additional attermay(a) end/or agents named on a supplemental priority sheet attached hereto Please direct att correspondence to Chapter or label Name Adam J. Forman, Esq. Address Quaries & Brady LLP Address 411 East Wiedonsin Ave. Suite 2040 Chy Milwaukee State Wi Zip 53202-449	Carl R	Schwartz		29,437						j		
Joseph W. Bein 34,280 David M. Kettner 45,5 Adem J. Seco 35,687 Adem J. Formen 48,7 Jean C. Baker 35,433 36,407 Adem J. Formen 48,7 David G. Ryser 36,407 Please direct all correspondence to Customer or label Name Adem J. Formen, E.g. Address Quaries & Brady LLP Address Quaries & Brady LLP Address 411 East Wieconsin Ave. Suite 2040 Cay Milwaukee 88ate Wi Zip 53202-448	Kelth I	M. Bexter		31.233] §	ateven	J. Wlet	rzny		l	44,4	
Jean C. Baker David G. Ryser Additional attorney(a) end/or agents named on a supplemental priority sheet attached hereto Please direct att correspondence to Customer or tabel OR Filt in correspondence Name Adam J. Forman, Esq. Address Quaries & Brady LLP Address 411 East Wisconsin Ave. Suite 2040 State Wi Zip 53202-449	josepi	n W. Bain				David I	M. Kettr	er -		.]	45,5	
David G. Ryser 36,407 Additional attorney(a) end/or agents named on a supplemental priority sheet attached hereto Please direct all correspondence to Catalana or label Name Adam J. Forman, Esq. Address Quaries & Brady LLP Address 411 East Wisconsin Ave. Suite 2040 City Milwaukee State Wi Zip 53202-449					,	ldem.	J. Formi	30		ł	48,7	
Please direct all correspondence to Charmer or label Name Adam J. Forman, Esq. Address Quaries & Brady LLP Address 411 East Wisconsin Ave. Suite 2040 City Milwaukee State Wi	David			36,407						1		
Name Adam J. Forman, Esq. Address Quaries & Brady LLF Address 411 East Wisconsin Ave. Suite 2040 City Milwaukee State Will Zip 53202-449		Additional attorney(8)	and/or age/	A DAMES ON E EL	ppiement	u prierit	A RUBGE MIT	sched hen				
Address Quaries & Brady LLP Address 411 East Wieconsin Ave. Suite 2040 Ony Milwaukee State Wi Zip 53202-449	Plaase din	ect all correspondence i	lo []	Customer or lab	al			OR X	Pill th	oorresp	phoenc	
Address 411 East Wisconsin Ave. Suite 2040 City Milwaukee State Wi Zip 53202-449												
Oky Milwaukee State W1 Zip 53202-449				Suite 2040				 .				
		 	Bill Ave.	0010 2040	8	tate	WI		Zip	5320	2-448	
	Country	USA		Telephone	414) 277-	5405		Face	(414)	271-3	1552	
	e and free	M MAAA SIF DIMINISANIA	No Since on 1	Mariana maria da 1	-		- 1884 -1	THE 4 B 44	-		e Code	
I haveby declare that all statements made herein of my own knowledge are tous and that all statements made on informationable fare believed to be true; and further that trees astements were made with the knowledge that will'd false astements the time so made are purturable by fare or impresonment, or both, under Section 1001 of Title 18 of the United States Code that such willful false astemants may jeopardize the validity of the application or any patent lacking twents.											ed inve	
the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code that such willful false elatements may jeopardize the validity of the application or any patent leaving thereon. Name of Sole or First Inventor: A patition has been filled for this unsigned inventor.	Name	John		Middle Inidal	Family Zahorjan				Buffix e.g. Jr.			
The side so made are puntatizable by time or imprisonment, or both, under Septen 1801 of Title 18 of the United States Code that such willful false statements may jeepstidize the validity of the application or any patent issuing thereon. Name of Sole or First Inversor: A patition has been filled for this unsigned inversor.		~0	7	0					1	15/	10	
The side so mode are puntarized by and or imprisonment, or both, under Scotion 1001 of Title 18 of the United States Code that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Name of Sole or First Inversor: A partition has been filled for this unsigned invertible. Given John Middle Intra: A partition has been filled for this unsigned invertible. Given John Middle Intra: A partition has been filled for this unsigned invertible.		Para	- 🗡	any	-				Date	124	1/20	
The sec so made are purchased by time or imprisonment, or both, under Seeten 1001 of Title 19 of the United States Code that such willful false attendants may jeopardize the validity of the application or any patent lossing thereon. Name of Solc or First Inversor: A patition has been filed for this unsigned invertible in the invertible of the solidity of the application or any patent lossing thereon. A patition has been filed for this unsigned invertible in the invertible of the solidity of the application or any patent loss the United States Code Given John Middle Family Zahorjan Suffix e.g. Jr.	Aesidens	: Seattle			itate W	A Cou	TITY U.S		Chúz	mnenip	U.	
The life so mode are puntariable by any or interisonment, or both, under Scoton 1001 of Title 18 of the United States Code that such willful false eletaments may jeopardize the validity of the application or any patent lossing thereon. Name of Sole or First Inversor: A partition has been fixed for this unsigned inversor. Siven Name John Middle Inversor Remity	Post Offic	4										
the late so mode are purchable by any or impresement, or both, under Seeten 1801 of Title 18 of the United States Code that such willful false eleterateds may jeopardize the validity of the application or any patent leading thereon. Name of Sole or First Inverted: A partition has been fixed for this unsigned invertible. Siven Name John Middle Family Zahorjan Bufflit e.g. Jr. Inverted to Signature	B	7516 340	A	TA/								
The size so made are punishable by and or imprisonment, or both, under Scotlan 1001 of Title 18 of the United States Code that such wilful false elatements may jeopardize the validity of the application or any patent lastling thereon. Name of Sole or First Invertor: A patition has been filed for this unsigned invertible. Given Name John Middle Intra: Pamily Zahorjan Suffix e.g. Jr. Pastionnes: Bustile State WA Country U.S. Chizanenip U.	POR UTTE	7516 34 7	AABINDS I	144						_		

DEC 05 '00 01:39PM CS WISC MSNRADY LLP 27N414 277 5774 TO 2883281306956489 P. W. I.F. 4

48¢ TVP4 8	pius sign (+) inside	this b	0×4		-		ADE	ITIONAL IN	VENT	OR(8)			
	DECLARATIO	ON				Supplemental Shart A policy has been find for this unalgood inventors							
	lonal John Invancer, If are					A	ed its	has been find to	A Lutto Ry				
		M	SE L	\Box	SULTY.	Enga	1			Suffig.			
Derai	A		P		3				Dette	Nov.	27,		
EUGZTAG MAZZALA	I sech		<u> </u>		1	1		Canada	Chite		Canada		
estionre	Sasturoch			B		Cev	MEA	Californ		ماسيد			
est Office		-											
Office	222 Blackshire Pis		211			Cour		Canada		azri	NEST W		
	Sen, OR Bot 155	(PA	- 4				_	n has been High	of Will I	neightd	Manual,		
Name of Add	idem) Joint Inventor, I a		Adla	-	lamily.					E.V.			
STATE N	lery		数 ^P ×		KARD	V.	men		1.5				
INGEROF &	May K	1.	V	~	_				Date	11/0	27/05		
louidance:	Madison				SK V	n	NOY	U.\$.	COAR	ditte	us.		
ous Office													
	seed Adlesses B	leca											
Post Office	1200 Arlington P			683	10 E	Dour		U.S.		200	leant		
	Nauri	_	WI 24	100	708			by had been fled	fer this				
	litional Joint Inventor, 4 a		Middle		Fam					SUMM			
Name			Wasie		Nam Nam	15			7-	16.9.	"\]		
fflution wenter,s	-								250				
Residense					State	Co	arvy		Citi				
Post Office						_					70.00		
Post Office							-			-			
			1	_		Ceur					ingrity		
Clay		State	21	7 L									
	Stione) Joint Inventor, 11		121	-				ion tractagn flor	ler 11ds		_		
Name of Adi		mx. I			Pamily Name			ton mu than Not	ler 1149	auffi	_		
Name of Add		mx. I	Maje		Ramily			ion was been floor			_		
Name of Add		mx. I			Kamiy			ion was then Ros	ler this		_		
Name of Add		mx. I			Ramily State			ion the tree for) ja		h .		
Name of Add Either Name Name Name Name Name Name Name Name		mx. I					A JUST	ion the List Con) ja	augr.	h .		
Elven Komo Puentor's Egraturo Reddance		mx. I					A JUST	ion the Lead Ros) ja	augh.	h .		

NOU 27 '88 15'26 DEC 05 '00 12:49

PAGE.04





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023I WWW.usplo.gov

Bib Data Sheet

SERIAL NUMBER 09/633,507	FILING DATE 08/07/2000 RULE	CLASS 345		GROU	GROUP ART UNIT 2776			ATTORNEY OCKET NO. 60296.97354		
	Seattle, WA; , Saskatoon, CANADA; n, Madison, WI;					,				
** FOREIGN APPLI	TA ************************************	*****								
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged Exa	yes no no Met aft Allowance miner's Signature	er COU	TE OR NTRY VA	SHEI DRAV 8		TOTA CLAI 19		INDEPENDENT CLAIMS 6		
ADDRESS 26734										
TITLE Method for efficient, o	n-demand data streaming	;								
FILING FEE FEE: RECEIVED No. 1054 No.	RECEIVED No to charge/credit DEPOSIT ACCOUNT					All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit				